

MURATTI, I.
HUGONY, E.

Metallurgia Italiana, vol. 30, 3 figs, 2 tables, 800-
word abstract; 1938.

Influence of Speed of Tensile Testing upon the Mech-
anical Properties of Austenitic Steels.

Butcher Trans., Order No. 759, \$1.00

A-4263

New Ways of Preparing PVC Pastes, by
T. Hugosson, 10 pp.

GERMAN, per, Kunststoffe, Vol XLVI, No 7,
1956, pp 341-344.

SLA 59-15172

Sci -
Sept 59
Vol 2, No 2

97,597

Hugot, Rene Lucien.
MACHINE FOR SANDING AND MAINTAINING
PARQUETS [1956] Sp. (figs. omitted).
Order from OTS or SLA \$1.10 (2-16383)

Trans. of French patent 785881, gr. 19, cl. 6, appl.
8 May 34, issued 27 May 35, pub. 21 Aug 35.

DESCRIPTORS: *Floors, Wood, Maintenance,
*Abrasive blasting machines, *Sandblasting,
Abrasive Machine

(Machinery, Fabrications and Accessory Equipment,
TT, v. 8, no. 9)

62-10383

- I. Title: Parquets
- I. Hugot, R. L.
- II. Patent (France) 785 881

C225982

Office of Technical Services

The Curares and Synthetic Curare-Like Drugs, by P.
Huguenard, 50 pp.

UNKNOWN.

Assoc Tech Serv

Jul 58

70,058

Huguenard, P.
ARTIFICIAL HIBERNATION, NEW AND USEFUL DATA.
[1964] 9p 12refs
Order from SLA \$1.10

TT-64-14732

Trans. of Anesth[esic] Analg[esic, Reanimation] (France)
1952, v. 9, no. 2, p. 240-249.

(Biological Sciences--Pharmacology, TT, v. 12, no. 1)

TT-64-14732

I. Huguenard, P.

55430

Office of Technical Services

Artificial Hibernation in Profound Shock, by H.
Laborit, P. Huguenard, 8 pp.

FRENCH, per, Presse Medicale, Vol LXI, 18 Jul 1953,
pp 1029, 1030.

NIH 9-39

Sci - Med
Sep 59

97,416

Delayed Anesthesia With Pentothal-Sutocan,
by Marcel Roux, Georges Jacquet, Pierre Huguenard,
23 p.

FRANCOIS, par, la Presse Medicale, 1947, Vol LV,
pp 778-779.

SLA 59-1782⁸₉

Sci
Feb 60
Vol 2, No 10

108, 811

Method of Producing Golden-Yellow to Dark-Brown Colourations Which are Resistance to Light and Weather Upon Anodically Oxidized Aluminum and Its Alloys, by Basel Durand & Huguenin A. G., 4 pp.

FRENCH, Swiss Patent Nr 306069, 31 Mar 1955.

SIA Tr 1452/56

Sci - Min/metals
Mar 57 CTS

45, 222

Huguenin, Eugene-Louis.
THE PHOTOEMISSION ELECTRON MICROSCOPE.
Doctoral thesis Paris U., 19 June 56. [1960] 50p.
81 refs.
Order from RIS \$45.00

RIS E-655

Trans. of Annales de Physique (France) 1957 [ser. 13,
v. 2] p. 214-266.

(Physics--Optics, TT, v. 5, no. 9)

61-12041

1. Electron microscopes--
Operation
2. Photoemission--Analysis
- I. Huguenin, E.-L.
- II. RIS E-655
- III. Research Information
Service, New York
- IV. Paris U. (France)

Office of Technical Services

Method of Observing Uranium Under the Photoemission
Electron Microscope, by F. L. Ruguenin, M. Gauzit,
3 pp.

FRENCH, wk per, Comptes Rendus, Vol CCXLII, 1956,
pp 1309-1311.

AEC Tr 2990

52,445

Sci - Chemistry
Sep 57

Clinical Trials on the Action of Serpasil in
Severe Hypertension, by O. Ritter, J. C. Huguenin,
11 pp.

FRENCH, par, Praxis, Vol XLIII, 1954, p 228.

S.L.A. Tr No 547/1955

Sci - Medicine
Mar 1957 CTS/dex

45, 888

Breakdowns of the 600 KV Hafely Generators of the
Linac. Incidents of Oct 31, 1961 and Jul 4, 1962 80
and Their Repairs, Description and Comments, by
Jean Huguenin.

SWISS, rpt, European Organization for Nuclear
Research, Geneva Switzerland, 19 Nov 1962.

*AEC

EDC 1 Sep 66

Jean Huguenin

Sci/Nuclear Sci
Aug 66

Hugues, W. C., Wolfe, J. E., and Rieke, R. J.
SYSTEM OF ELECTRONIC RECORDING ON THER-
MOPLASTIC TAPE. [1963] 33p
Order from ATS \$59.50 ATS-45Q72F

Trans. of French patent 1,269,862, filed 19 Aug 60,
granted 10 July 61 (filed in U. S. A. as no. 835,209,
21 Aug 59) by Compagnie Française Thomson-Houston.

DESCRIPTORS: *Electronic recording systems,
Thermoplastics, Magnetic tape,

(Engineering--Electronic, TT, v. 11, no. 5)

TT-64-12220

- I. Hugues, W. C.
- II. Wolfe, J. E.
- III. Rieke, R. J.
- IV. Patent (France) 1 269 862
- V. Patent (U. S.) 835 209/59
- VI. ATS-45Q72F
- VII. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Hugues, William C., Wolfe, John Edmond, and
Rieke, Richard James.
THERMOPLASTIC TAPE RECORDERS. [1963] 42p
Order from ATS \$72.75 ATS-44Q72F

Trans. of French patent 1,268,057, by Compagnie
Française Thomson-Houston, filed 19 Aug 60, granted
19 Jun 61 (appl. no. 835,210 filed 21 Aug 59, U.S.A.).

DESCRIPTORS: *Recording systems, *Tapes,
*Thermoplastics,

(Engineering, TT, v. 11, no. 3)

1T-64-12081

- I. Hugues, W. C.
- II. Wolfe, J. E.
- III. Rieke, R. J.
- IV. Patent (France) 1 268 057
- V. Patent application (U. S.)
835 210/59
- VI. ATS-44Q72F
- VII. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

The Forest Economy of Cuba, by Louis
Eugene, 31 pp.

SPANISH, per, Revista Geografica, Vol. XXX,
No 1, 1960, pp 33-48.

JPRS 15583

LA - Cuba
Econ, Geog

215,592

Pathogenesis and Anatomoclinical Forms of Genital
Prolapse (Followed by a Quick Survey of the
Problems Raised by Vaginal Prolapse, by J. Hugnier,
4 pp.

FRENCH, par, Revue du Praticien, Vol VIII, 1 Apr
1956, pp 1039-1064.

NIH 12-43

SLA -

Sci. - Medicine
Jan 60

105,287

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The Fluctuation of Wind Pressure on the Roof
of a House, by E. Ishizaki, C. Huh.

JAPANESE, rpt, Annual Report of the Disaster Prevention
Protection Research Institute, Kyoto University,

Vol 6, 1963, pp 95-99.

ILL Ref: 5732 (1306)

C. H u H

Sci/Atmos
Ser 59

375,661

60-18766

Huhmann, I., comp.
ENERGY TRANSFER IN GLASS MELTS: TEMPERA-
TURE DISTRIBUTION AND ENERGY FLOW. [1960]
[84]p. 23 refs.
Order from SLA mi\$4.80, ph\$13.80 60-18766

Trans. of unidentified mono. pub. by Hütten-technische
Vereinigung der Deutschen Glasindustrie, Frankfurt,
a.M., 1957.

A literature survey.

1. Glass--Production
2. Glass--Melting
- I. Huhmann, I., comp.
- II. Title: Temperature...

Office of Technical Services

(Materials--Ceramics, TT, v. 5, no. 2)

Huhmann-Kotz, Ise.
THE TRANSMISSION OF ENERGY IN GLASS BATCHES.
[1952] [18]p. (10 figs. omitted) 15 refs.
Order from SLA \$1.60

62-14249

Trans. of Glastechn[ische] Ber[ichte] (West Germany)
1959, v. 32, no. 5, p. 189-197.

DESCRIPTORS: *Glass, Thermal conductivity, Thermal
radiation, Heat transfer, *Melting, Temperature,
Flames, Tanks, Energy, Functions, Transmission,
Thermodynamics, Analysis of variance, Production.

An introductory survey of the physical processes
taking place in the batch is given, and the significance
of restricting the investigation to thermal conduction
and radiation is discussed. The physical basis of
transfer by radiation is discussed in general terms and
the most important general results of application to
(Materials--Ceramics, TT, v. 9, no. 5) (over)

62-14249

I. Huhmann-Kotz, I.

C227825

Office of Technical Services

Investigation and Appraisal of Glass Melting
Tanks on the Basis of Energy Balances, by
I. Huhmann-Kotz, 6 pp.

GERMAN, per, Glastechnische Berichte,
Vol XXXII, 1959, pp 47-53.

CSIRO

Sci - Phys
Nov 61

174,381

62-16151

Huhmann, I.
ENERGY [TRANSFER] IN GLASS MELTS: TEMPERATURE DISTRIBUTION AND ENERGY [FLOW].
PT. II. APPLICATION OF THE THEORY, COMPOSITION AND CALCULATION OF AUXILIARY FUNCTIONS AS WELL AS COMPARING CONSIDERATIONS OF THE RESULTS AND THEIR DEVIATIONS (Über den Energietransport in Glasschmelzen: Temperaturverteilung und Energiestrom. Teil II. Anwendung der Theorie. Zusammenstellung und Berechnung von Hilfsfunktionen sowie Vergleichende Betrachtungen der Resultate und ihrer Abweichungen). [1962] [92]p.
(foreign text included) 10 refs.
Order from S.L.A \$8.60

62-16151

Trans. of Huttentechnische Vereinigung der Deutschen Glasindustrie. Report (West Germany) no. 791, 57p.

(Materials--Ceramics, TT, v. 9, no. 12) (over)

I. Huhmann, I.
II. Title: Temperature...
III. Title: Application...

Office of Technical Services

The Cysticercosis of the Brain and Spinal Cord,
by Albert Hahn, 39 pp.

GERMAN, per, Fortschr Neurol Psychiat, Vol
XXIV, 1936, pp 7-24.

NYH 4-21

Sci - Med

May 59

85,993

Huhn, W. V.

THE VAPOR PRESSURE OF BINARY MIXTURES OF
LIQUIDS AND EXPERIMENTS WITH BENZENE-
TOLUENE AND BENZENE-METAXYLENE MIX-
TURES. [1960] 35p. (15 figs. 3 tables omitted)
32 refs.

Order from SLA mi\$3.00, ph\$6.30

61-10777

Trans. of Forschung auf dem Gebiete des
Ingenieurwesens (Germany) 1931, v. 2, no. 3,
p. 109-113 and v. 2, no. 4, p. 129-138.

(Unannounced)

61-10777

1. Benzenes--Vapor pressure
1. Huhn, W. V.

Office of Technical Services

TT-63-20903

Huhnstock, K., Brock, R., and Kuhn, E.
ABOUT THE STIFF-MAN-SYNDROME (REPORT OF
ONE CASE AND REVIEW OF LITERATURE). [1963]
[14p] 17 refs
Order from SLA \$1.60

TT-63-20903

Trans. of Deutsche Medizinische Wochenschrift (West
Germany) 1962, v. 87, p. 1388-1394. (Abstract
available)

DESCRIPTORS: *Muscles, Diseases, Muscular
atrophy, *Metabolism disorders,

In 1956 Moersch and Woltman first described an illness
which was characterized by an increasing, progressive
and fluctuating muscle stiffness and hardening over a
period of years to decades. On the basis of this stiff-
ness the syndrome received its name. In about half of
the cases severe to very severe painful spasms occur.
(Biological Sciences--Pathology, TT, v. 11, no. 3)(over)

1. Title: Stiff-man
syndrome
- I. Huhnstock, K.
- II. Brock, R.
- III. Kuhn, E.

Office of Technical Services

Tests Concerning Quantitative Serum Lipide
Determinations by Means of Thin-Film Chromato-
graphy, by H. Eubastock, H. Weicker, 5 pp.

GERMAN, rpt, 1960. 9669349

DDC RSIC-18

Sci - Biol & Med Sci, Phys
Jul 63

238,407

Tests Concerning Quantitative Serum Lipide Determinations by Means of Thin-Film Chromatography,
by K. Huhnstock, H. Weicker, 6 pp.

GERMAN, rpt, 1960. 9669349

DDC RSIC-18

Sci - Biol & Med Sci
Jul 63

Huhr.Yanskiy, P. N. 1953

2

Relaxation and "after-effect" of natural and compressed wood during compression. (Relaksatsiia i Posledeistvie estestvennoi i presovannoi drevesiny pri szhatii.) Akademiia Nauk SSSR Institut Lesnaia. Trudy. 9: 337-346. In Russian.

A PC 10/50

157
Potassium Chlorate-Oil Mixtures as Explosives
and their Specific Gas Volume, Energy Content
and Explosion Temperature, by I. Hahtanen.
GENJIM, per. Explosivstoffe, No 9, 1960,
pp 189-194.
Dept of Navy/ APL/JHU T-2077

Sci/Phys
Feb 68

309,560

(PDD 27980)

Perverted Behavior, by Hai; The Struggling Lincoln,
by Suow.

CHINESE, per, Tzu-yu Chen-hsien, Vol XXVI, No 6,
1956, pp 23-24.

CIA/FDD 1-5221

FE - China
Political

40,521

J-763.

(SF-1142/1)

Finance and Trade Must Actively Support Urban
Commerce Industry, by Ch'un Eui, 9 pp.

CHINESE, up, Ta Kung Pao, 6 Sep 1960, p 3.

JPRS 4248

FE - China

Econ

Dec 60

135, 711

A High Tide for Initiating a High Production
Movement to Grow Tisber Rapidly, by Hui, Chung-
chuan, 10 pp.

CHINESE, per, Chung-huo Lin-yeh, No 11, Peiping,
21 Oct 1958, pp 5-7.

JPRS 590-D

FE - China
Econ
Mar 59

83,491

COMMUNISM OR INDIVIDUALISM, BY MU HUI, 14 PP.

CHINESE, PER, HUNG CHI, NO 1, 1963, PP 27-33

JPRS 17543

FE - CHINA

POL-

FEB 63

221,556

(NY-5863)

Can Young Peasants Become Scientists, by
Hui Shu-chang, 12 pp.

CHINESE, per, Hung-chi, No 4, 16 Jul 1958,
pp 16-19.

JPRS 7837

FE - China

150,932

Soc

Huldobro, H. and Valette, G.
INSENSITIVITY OF THE ISOLATED GUINEA PIG
ILEUM TO CONTRACTING AGENTS UNDER THE
EFFECT OF LARGE DOSES OF HISTAMINE OR
ACETYLCHOLINE (Insensibilité de l'Iléon Isolé de
Cobaye aux Agents Contracturants sous l'Effet de
Fortes Doses d'Histamine ou d'Acétylcholine). [1962]
7p, 9 refs.

Order from SLA \$1.10

62-18047

Trans. of Arch[ives] Int[ernationales de] Pharma-
codyn[amie et de Thérapie] (Belgium) 1961, v. 132,
p. 287-294.

DESCRIPTORS: Drugs, *Reaction (Physiology),
*Histamines, *Acetylcholines, *Intestine, *Stimula-
tion, Sensitivity, Anaphylaxis.

The guinea pig ileum, when immersed during some
time in a Tyrode solution containing Histamine or
(Biological Sciences--Pharmacology, TT, v. 8, no. 8)
(over)

62-18047

I. Huldobro, H.
II. Valette, G.

C223239

Office of Technical Services

Huijten, F. H.
GAS-LIQUID CHROMATOGRAPHY. [1960] 1p.
Order from ATS \$1.75 ATS-22M47DU

Trans. of Chem[isch] Weekblad (Netherlands) 1960,
v. 56, no. 40, p. 547-548.

(Chemistry--Analytical, TT, v. 5, no. 6)

61-12402

1. Chromatographic analysis
2. Gases--Chromatographic analysis
3. Liquids--Chromatographic analysis
- I. Huijten, F. H.
- II. ATS-22M47DU
- III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

Modern Views on Collagenic Diseases, by S.
Hvidt.

SWEDISH, per, Manedssk Prakt Loegegern, No 41,
1963, pp8-241
CSIRO/No 7173

S. Hvidt

Sci -

Jul 67

334,487

Catalytic Phenylation of Chloro-Aromatic Substances
With Phenyl-Lithium, by R. Huisgen, 3 pp.

GERMAN, rpt, publ by Munich University.

CIA/FDD XX-385

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chem

Jan 58

IAC INTERNAL USE ONLY

57,577

The Reaction of Naphthalene-Halide With Lithium-
Piperidine, by R. Huisgen, J. Sauer, 3 pp.

GERMAN, rpt, publ by Munich University.

CIA/FDD XX-386
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chem

Jan 58

IAC INTERNAL USE ONLY

57,965

Huisgen, Rolf.

RECENT CONTRIBUTIONS TO THE CHEMISTRY OF
MEDIUM-SIZED RINGS (I). [1962] 79p.
Order from K-H \$98.75 K-H 6360 a

Trans. of Angew[andte] Chemie (West Germany) 1957,
v. 69, 7 June, p. 341-359.

DESCRIPTORS: Chemistry, *Atomic structure.

(Chemistry, TT, v. 9, no. 10)

63-12991

I. Huisgen, R.
II. K-H-6360-a
III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

1963, 187

Office of Technical Services

Kinetics of the Ring-Closing Reactions to N-Methyl-
Indoline and N-Methyl-Tetrahydroquinoline, by Rolf
Huisgen, Horst Konig, Hele Blecker, 8 pp. NOFORN

GERMAN, per, Chem Ber, Vol XCII, 1959, pp 421-429.

CIA/FDD-XI 699

NOFORN

Sci

Nov 59

1518 Internal Use Only

101,095

HUISKEN, H.

Nature and Operation of Pan Sintering Plants With
Special Reference to Fine Ores.

GERMAN, Stahl und Eisen, Vol 71, No 14, 1951, pp 701 -
707.

Brutcher Tr 2820

\$13.80

A 44265

63-14365

Huisman and Smitt.

PROCESS FOR THE PREPARATION OF ACID HAL-
IDES FROM PRIMARY ALCOHOLS OF THE VITAMIN
A SERIES. [1963] 7p. 9 refs.

Order from OTS or SLA \$1.10

63-14365

I. Huisman

II. Smitt

III. Patent (Netherlands)

81 350

Trans. of Dutch [patent] 81, 350, by Philips, issued
15 June 56.

DESCRIPTORS: *Vitamin A, Hydroxides, Dehydration,
Halogenation, *Acids, *Halides, Alcohols, Synthesis
(Chemistry), Solvents, Benzenes, Toluenes, Xylenes.

It was found that by forming acid halides of certain
hydroxy acids of the vitamin A series, dehydration can
be so conducted that ultimately exclusively, or almost
exclusively, normal acid halides are formed and none
or hardly any of the iso acid halides arise although the
formation of a mixture of isomers as an intermediate is

Recent Advances in the Ion-Exchange Chromatography
of Amino Acids and Proteins, by T. Huisman.

GERMAN, per, Chemisch Weekblad, Vol LIII,
No 42, 1957, pp 553-560.

CSIRO 4108

Sci - Chem
Aug 62

211.334

61-25642

Hulsman, W.
THE FOUNDATION OF THE RADIOTELESCOPE.
Pt. 4 of The Radioastronomical Observatory at
Dwingeloo. [1961] 3p.
Order from ATS \$4.00

ATS-83N54DU

Trans. of de Ingenieur (Netherlands) 1957 [v. 69]
no. 3, p. 14-15.

DESCRIPTORS: Radio astronomy, Radio equipment,
*Telescopes, Design, Astronomical observatories,
Netherlands.

(Astronomy, TT, v. 6, no. 11)

- I. Hulsman, W.
- II. Title: Radioastronomical...
- III. ATS-83N54DU
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Hulsmann, Johann.

PROCESS FOR PRODUCTION OF PHENOLIC CONDENSATION PRODUCTS SOLUBLE IN WEAK ALKALIES. [29 May 61] 8p.

Order from OTS or SLA \$1.10

61-16759

Trans. of German patent 714,819, cl. 39C, gr. 1, 8 Dec 41, by I. G. Farbenindustrie A.G., pat. from 22 Mar 39, grant made known 13 Nov 41 (explanation is given that the scope of protection shall extend to the protectorate of Bohemia and Moravia).

DESCRIPTORS: *Condensation reactions, *Phenols, Chlorides, Hydroxides, *Benzoic acids, Tannic acids, Leather.

The process is characterized by heating o- or p-hydroxybenzoic acids (or their alkyl- or chloro-substitution products as well as mixtures thereof), o- or p-chlorophenol (or their mixtures or their further-con- (Chemistry--Organic, TT, v. 6, no. 9) (over)

61-16759

I. Hulsmann, J.

II. Patent (Germany) 714 819

Office of Technical Services

A New Quantitative Chromatographic Determination
of the Various Amino Acids in Protein Hydro-
lysates According to the Principle of Gradient-
Elution Analysis, by T.H.J. Huismann, P. C.
Van der Schaaf, 17 pp.

DUTCH, per, Chemisch Weekblad, ~~51st year~~,
1 Jan 1955, pp 2-6.

NIH Tr 193

Sci - Chemistry

Vol 41

30,342

SLA

2740

(OF 146)

Problems in Exporting Industrial Complexes, by
F. Hujer, 6 pp.

CZECH, per, Zahranicni Obchod, No 7, 1961, pp 12-14.

JPRS 10843

EEur - Czechoslovakia

174, 805

Econ

Dec 61

Experimental Research on the Semicircular
Canal Apparatus of the Pigeon, by Ealco
Huizinga,

GERMAN, per, Acta Oto-Laryngologica, Vol XX,
1934, pp 76-102.

Navy Tr 1271/ONI A-653

Scientific - Biology
Jan 56 CTS/dex

30,698

Decolonization in East Africa, by J. H. Maizenga,
20 pp.
DUTCH, np, Nieuwe Rotterdamse Courant, No 116,
21 May 1964, p 7; No 118, 23 May, p 4; No 119,
25 May, p 6; No. 120, 26 May, p 9; No 125, 29 May,
p 9; No 125, 1 June, p 7.
JPRS 27948

Africa- East Africa
Pol
Feb 65

P37

272,978

(FOUO 25281)

Strong-points - Bases for Strengthening the Party
(Germany), by Emil Huk, 5 pp.

GERMAN, no per, ser Funktionaer, Vol V, No 5,
Vienna, 15 May 1955, pp 78, 79, 89.

CIA/U-7577

WBur - Germany

Pol - Communist party strategy

29,647

New Classification of Fine Grained Solids, by R. L.
Lamm, 32 pp.

GERMAN, par, Aufbereitungs Tech, Vol I, 1960,
pp 509-517.

AEC MP Tr-877

Sci. - Phys
Jul 62
List 70

204, 740

The Arab Socialists and International Communism,
by Dr. 'Umar Hulayq,
ARABIC, bk, July 1966.

NY-13453

J-686/67

313,771

Nov 66

Methodology of the Prothrombin Consumption
Test, by Vilem Hale, 4 pp.

RUSSIAN, per, Problemy Gematol i Fereliv
Krovi, Vol VI, No 3, 1961, pp 46-49.

PP

Sci

Jul 62

202,622

J-4760

(DC-2892)

Atheistic Education, an Inseparable Part of
Communist Upbringing, by Stanislav Hulicnik,
6 pp.

CZECH, per, Zivot Strany, No 6, Mar 1959, pp 350-352,
370.

JPRS-L-1732-D

EEur - Czech

Pol

Jun 59

90, 266

2.6-Dimethyl Glucose, by Karl Freudenberg, George Hull,
7 pp.

GERMAN, per, Berichte der Deutschen Chemischen Gesell-
schaft, Vol 74, No 2, 1941, pp 239-241.

S.L.A. Tr 1345/1956

Sci - Chem
Feb 57 CFS/dex

43,546

**The Pharmacology of a Series of New Benzoic
Acid Derivatives I. Toxicity, Anesthetic Activity
and Other Effects on the Central Nervous System,
by M. Müller, E. Schulz, et al, 10 pp.
GERMANY, per, Acta Biologica Medica
Germanica, Vol X, No 3, 1961, pp 357-374.
JPRS 34874**

**Sci - Med
Jan 64**

261,093

REU, - A Superconductor with CuO₂ Structure, by
J. Guggenheim, F. Bulliger, et al, 5 pp.

GERMANY, 1987, Helv Physica Acta, Vol 60(12), 1987, 1987,
pp 680-690.

AIC-UECHL-Fr-921 .

Sci - Phys

Aug 88

341,452

Water Transport Through Parenchymatic Tissue, by
M. Hulsebruch.

GERMAN, per, Handbuch der Pflanzenphysiologie,
Vol III, 1956, pp 522-535.

CSIRO x 5190

Sci - Biol

191, 677

Apr 62

Commercial Annealing and Quenching Plus Tempering
of Cold-Drawn Steel Bars With Special Consideration
of Scaling, Decarburization, Heating Rate, and
Temper Brittleness. Part I- Annealing Before and
After Cold Drawing, by W. Ruksbruch.

(SECRET) 1

RUKSBRUCH, per, Stahl und Eisen, Vol LXX, No 15, 1950,
pp 641-647.

Brutcher Trans No 2570

USSR

Scientific - Metallurgy, heat treating, steel

Economic - Industry, steel

A 4266

HULSENICH, W.

Avoidance of Decarburization During the Heating of Carbon
Steel in Controlled Atmospheres

German, Archiv Fur Das Eisenhüttenwesen, Vol VII, No 1-2,
1943-III.

Butcher Tr No 1687

A 4267

Hilsbruch, W.

PROPER HEATING AND HOLDING TIMES IN ANNEALING AND HEAT TREATING OF STEELS.

[1962] 14p. (tables figs. refs. omitted).

Order from SLA \$1.60

62-16981

Trans. of Stahl und Eisen (West Germany) 1951, v. 71, no. 23, p. 1219-1225 ([Verein Deutscher Eisenhüttenleute (West Germany). Berichte]-700).

DESCRIPTORS: *Steel, Heat treatment, Annealing, Processing, *Austenite, Grains (Metallurgy).

(Metallurgy--Ferrous Metals, TT, v. 8, no. 10)

62-16981

I. Hilsbruch, W.

II. Verein ... Berichte-700

0226294

Office of Technical Services

Suitable Heating and Holding Times in Commercial Heat
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